



## Mad Scientists in St Paul's



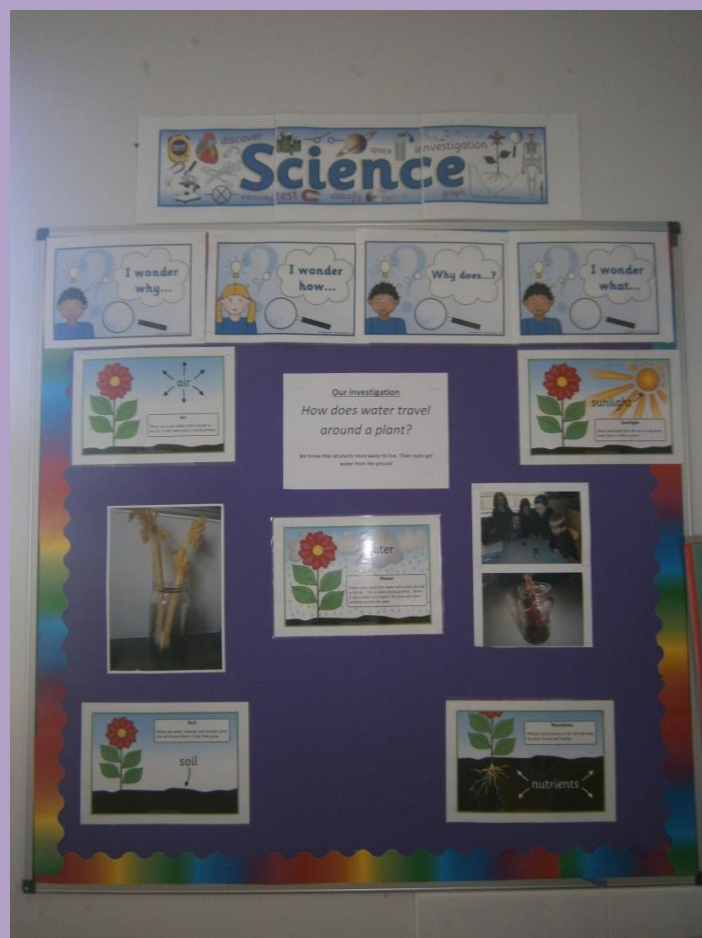
All classes from Junior Infants to Sixth have been busy in the lab conducting some wonderful experiments lately. Below you will see some wonderful displays outlining the experiments undertaken and you will read some accounts the children have typed and designed themselves! Enjoy! ☺



## Ms Kieran's Sixth Class



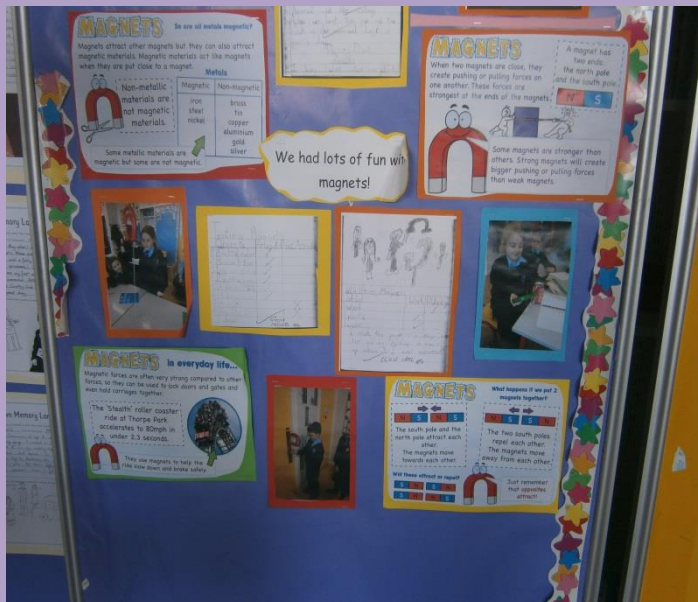
## Ms Bates Second Class



## Ms Smyth's Second Class



## Mr McCahey's Second Class

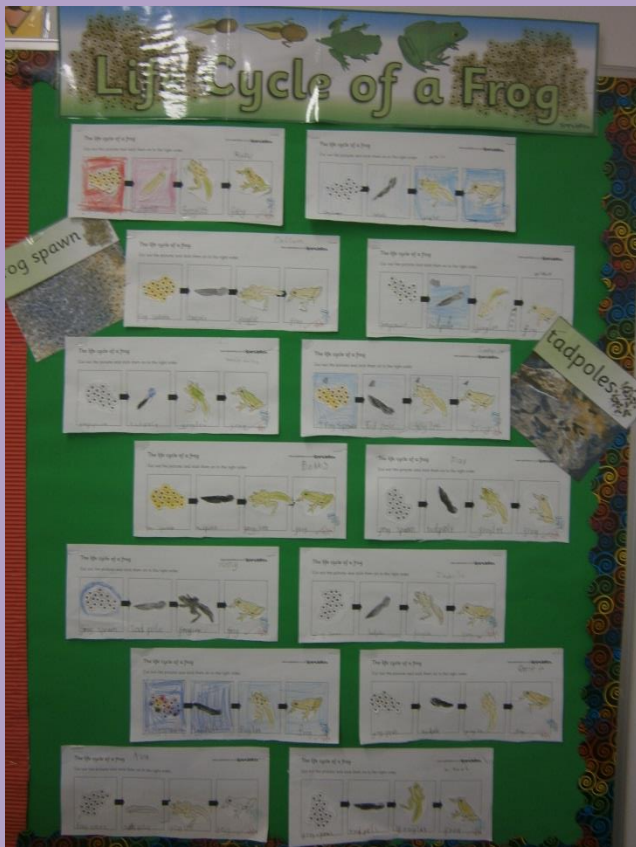
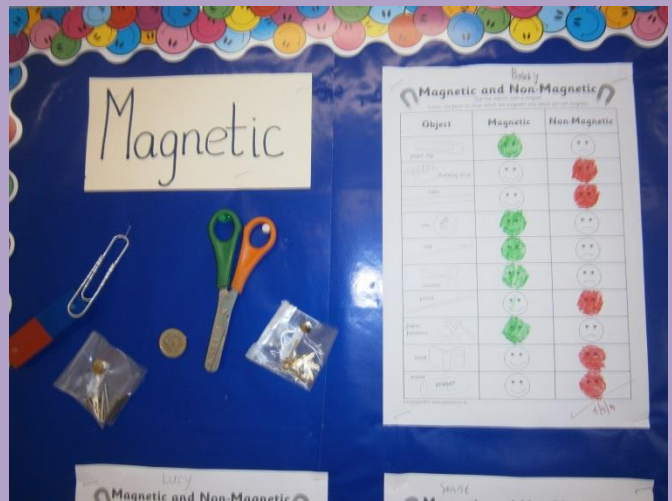


## Ms Kelly's Junior Infants





## Ms Ní Chinnéide's Senior Infants



## MY FIELD TRIP BY AMEERA SAEED

**BALRATH WOODS:** Balrath Woods was the first adventure we went on. My team mates and I went on a nature walk with our guardian, Ms Egan and learned lots about nature. I loved all of it but I have to say my favourite parts were when we were on the basket swing and when we jumped across the lake.

## BACK ON THE BUS:

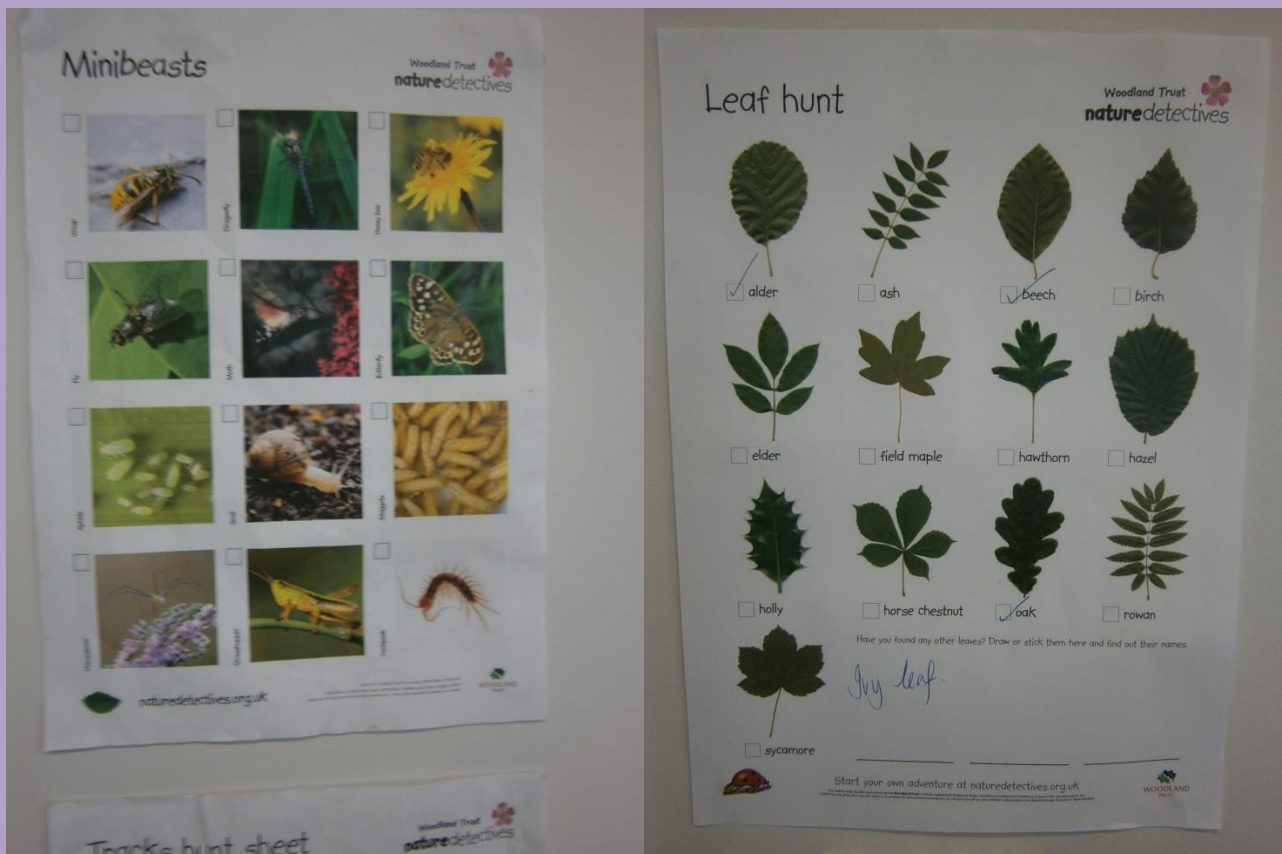
When we were back on the bus everyone was talking about the field trip. I guarantee everyone loved it.

## HILL OF TARA:

When we got to the Hill of Tara we all ran up and down the hills. We then went to an old church and graveyard to eat our lunch. The church is now used as a tourist attraction that many people visit from different countries.

## THE ACTUAL HILLS:

When we went to the actual hills everyone had an extremely good time!

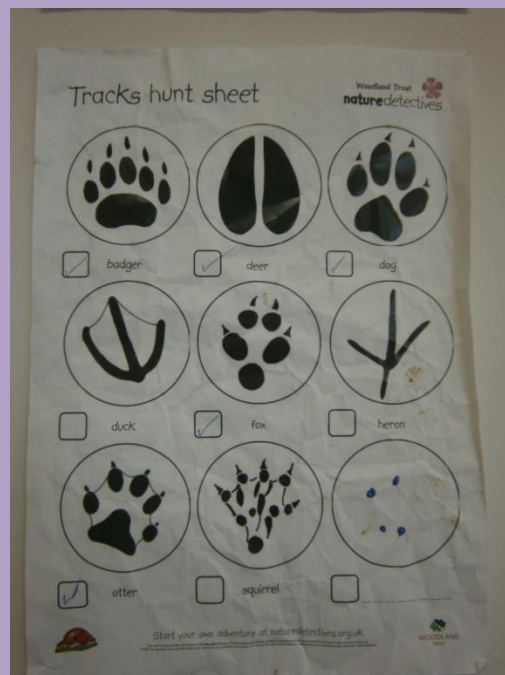




## Fifth Class Field Trip by Karlin David

We took advantage of the fine weather and went to Balrath Woods and the Hill of Tara. We went to Balrath Woods first.

When we arrived Ms O'Sullivan informed us that the trees were planted in 1969 in Balrath Woods and it was part of the Somerville estate. As we commenced our journey we came across footprints. We studied the footprints closely to identify the animal. We were also looking for signs of spring like flower buds and leaves on branches signifying growth after Winter. After the walk we found a bench and had something to eat. As we arrived at the Hill of Tara we were greeted by the picturesque sight of rolling hills. It was very interesting to learn that if a true king touched the stone of destiny it would roar. At the base of the hills, pagan festivals were celebrated. I also enjoyed tying my ribbon onto the fairy tree and making a wish. I had a great day.



## Ms McCann's Fourth Class

### *The Engineer's Visit*

On the 7<sup>th</sup> of April an engineer from IBM called Michael visited room 16 Miss Mc Cann's class.

We asked Michael how do you become an engineer?

He said "Most engineers go to college but in olden days apprentices became engineers."

#### Skills needed to become an engineer:

You need to understand materials

You need to be creative and innovative

You must love solving problems

The most important skill is to be able to work in teams

The second question was is your job hard?

Michael said "It can be sometimes but it is great fun too."

The third question was what type of engineer are you?

Michael said "I am a software engineer"

Now, you may be wondering what IBM stands for well here it is:

I International

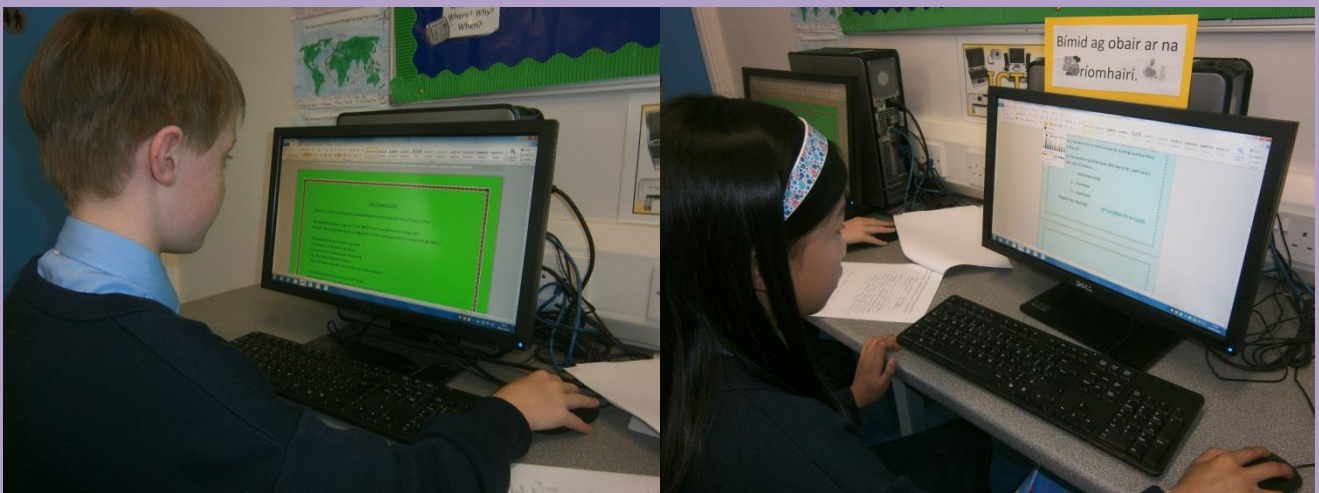
B Business

M Machines

The fourth question we asked was what was the most interesting engineering project that you have been involved in and why was it interesting?

Michael said "Building the Watson Computer. Watson is a super computer. He appears on tv quiz shows like Jeopardy.

*Thanks for reading by Adam Sherry! 4<sup>th</sup> Class 😊*



## THE ENGINEER'S VISIT

On the 7th of April 2014, Miss Mc Cann's fourth class were very lucky to have Michael, an engineer who works in IMB, come to visit our class. We asked Michael a few questions.

The first question was "What do you enjoy most about having a job as an engineer?"

Michael's answer was "What I enjoy most is to make the world a better place by helping people and making life easier for them."

The second question was "What was the most interesting project that you have been involved in?"

Michael's answer was "It was been in the project where I had to help oil workers to inject a pipe to underground so they can get the oil."

You may be wondering what does IBM stand for, well here's your lucky day! It means.....

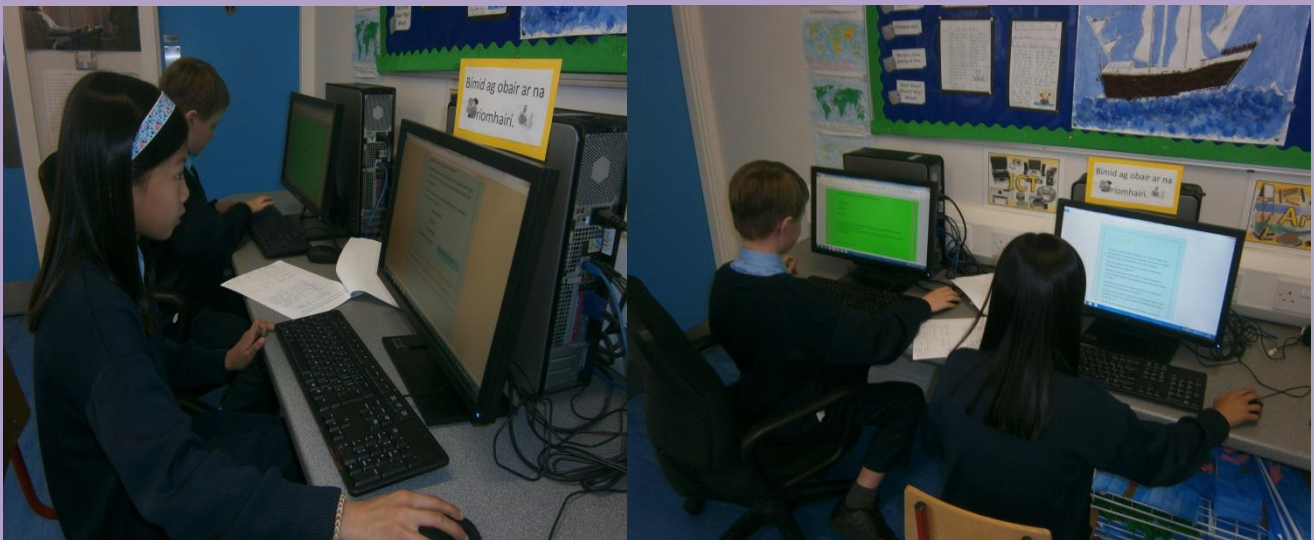
**I** *international*

**B** *business*

**M** *machines*

*Thanks for reading!*

**BY LAUREN HU 4<sup>TH</sup> CLASS**

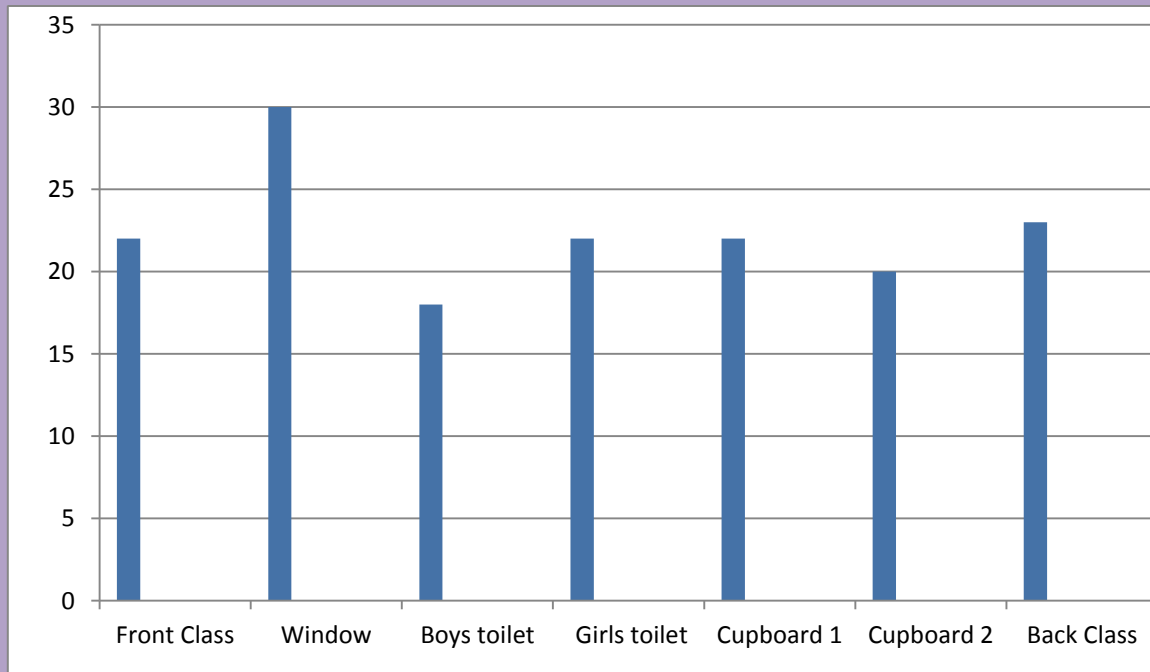




## The Warmest Place in the Classroom

Recently, my class and our teacher did a temperature experiment with the school thermometers. We placed seven different thermometers around the room. One went into the cupboard where we store books (cupboard 1), another went into the cupboard where we store art materials (cupboard 2), one went into the girl's bathroom, one went into the boy's, one went at the back of the classroom with another at the front and lastly we placed one on the window sill.

We checked the thermometers every hour and found that the one at the top of the classroom wasn't changing temperature. Our theory behind this was that this particular area wasn't getting any sunlight. Therefore, we moved it beside the library (which is at the top of the class) and our result changed, as planned. We *also* noticed that our boy's toilet wasn't receiving the same temperature as the girl's bathroom. The reason for this was that we had put our thermometer on the window sill in the girl's bathroom and we had put it down beside the toilet in the boy's bathroom. However it wasn't necessary to move it because its temperature *was* changing. One of the days (being Tuesday) we drew a bar chart on the board to show which place in the classroom was warmest and which was the coldest. It looked like this:



We learnt from this experiment that light is equal to heat and also that different temperatures are quite likely to vary from time to time. For instance at 10:45 we got 22 degrees from the top of the class, at 12:00 we got 19 degrees and at 11:00 the next day we got 21 degrees. I was one of the children that were allowed to go and check the thermometer on the first day (Monday) and I noticed the difference from each hour. I enjoyed this experiment a lot and I am sure my classmates did too!

